EXHIBIT A

EXHIBIT A

Case 2:09-cv-02091-JCM-PAL Document 205-1 Filed 11/05/12 Page 2 of 16

UNITED STATES DISTRICT COURT
DISTRICT OF NEVADA
THE HON. JAMES C. MAHAN, U.S. DISTRICT JUDGE, PRESIDING

KATHRYN A. NIEMBYER, et al.,
Plaintiffs,) Case No.,
) 2:09-CV-2091-JCM-PAL

VS.

PORD MOTOR COMPANY, DAY 2
P.M. SESSION
Defendant.)

OR I G I N A L

REPORTER'S TRANSCRIPT OF JURY TRIAL
Tuesday, October J0, 2012

2:09-cv-2091-JCM-PAL - October 30, 2012

					319
1		INDEX			
2	WITNESS:	Direct	Cross	Redirect	
3	Plaintiffs':				
4	Mary Case	320	3 2 8	375	
	Frank G, Pape	381	393	402	
5	Karen Michelle Port	407	424	/99	
1	Ann Meese	430	438	4 4 3	
6					
7					
8		В:	XHIBITS		
9	BXHIBIT NO ;;		MAR	RKED/OFFERED	RECEIVED
0	Plaintiffs':				
1	211			381	381
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FELICIA R. ZABIN, FCRR, RPR, CCR 478 (702) 676-1087

2:09-cv-2091-JCM-PAL - October 30, 2012

Court Reporter

Felicia Rene Zabin, FCRR, RPR, CCR 478

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318
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FELICIA R. ZABIN, FCRR, RPR, CCR 478 (702) 676-1087

2:09-cv-2091-JCM-PAL - October 30, 2012

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320
          LAS VEGAS, NEVADA; TUESDAY, OCTOBER 30, 2012; 2:13 F.H.
                           PROCEEDINGS
                 (Mary Case, M.D., resumes the witness stand.)
                 (Jury enters the courtroom at 2:21 p.m.)
6
 7
              THE COURT: All right. Thank you. You may be seated.
              Will the parties stipulate to the presence of the jury?
 9
              MR. KUHLMAN: Yes, your Bonor.
              MR. RODMAN: Yes, your Honor.
1.0
              THE COURT: All right,
11
              Dr. Case, I remind you you're still under oath.
12
13
              And you may resume your examination.
              MR. KUHLMAN: Thank you, your Honor.
14
15
16
                     DIRECT EXAMINATION (Continued)
      BY MR. KUHLMAN:
17
18
      Q. Dr Case, before lunch I think I had asked you a question on
     have you published peer review journal articles that discuss
19
      subdural hemorrhage and subarachnoid as markers for diffuse
20
21
     A. I have
23
     Q Okay. And about how many do you think?
24
     A. Three or four.
      Q. Okay. And is the reference or the Initials for diffuse
25
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FELICIA R. ZABIN, FCRR, RPR, CCR 478 (702) 676-1087

2:09-cv-2091-JCM-PAL - October 30, 2012

1 ventricles dving of cardiac arrythmias. A. Oh, sure. 2 3 A: We have a lot of people that have enlarged ventricles -that's what hypertension is -- and they have very thick hearts and they die . It's a dangerous disease. Mr. Niemeyer was not Q. He was getting close to it, but he wasn't right there yet -11 A -- getting close, but he was --12 Q. Right. 13 Q. And, just so we're clear, didn't see any evidence of skull 14 fractures when you palpated his head? 16 Q. All right. Didn't see any evidence of jaw or facial bone 17 fractures when you palpated his head, correct? 18 20 Q. And you did a microscopic examination of was his brain and 2.1 you made some slides. True? 22 Q. And, from your review of those slides, his brain was 23 unremarkable, meaning it was normal True?

A. It is normal. And, as I indicated, because he was dead so

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2:09-cv-2091-JCM-PAL - October 30, 2012

shortly after the injury, we would not expect to see anything. There is no way to see any kind of change that would occur in $Q_{\rm in}$ So what you had to look at, what you saw showed normal $_{\rm in}$ A. His brain was perfectly normal. Q. So there were no injuries that you could see on the slides? Q. Now, in your post-mortem examination, you list out six 10 pathological findings: correct? A. That sounds about right. Under the closed-head trauma, 11 there are six findings, Correct. 12 13 We got contusions to the forehead, abrasion to the 15 cheek, laceration to the law, subgaleal hemorrhage, subgrachnoid hemorrhage, and subdural hemorrhage; correct? 16 17 A. Yes, those are the findings. Those are the things that I 18 Q. And none of those six issues would be sufficient to render 19 20 Mr. Niemever unconscious: correct? A. If you look individually at those things, those items would 21 not cause him to be unconscious. It is what you look at and you put that: What does that mean? What is the mechanism that has created those injuries? And that's what tells you what he has

FELICIA R. ZABIN, FCRR, RPR, CCR 478 (702) 676-1087

is diffuse axonal injury.

2:09-cv-2091-JCM-PAL - October 30, 2012

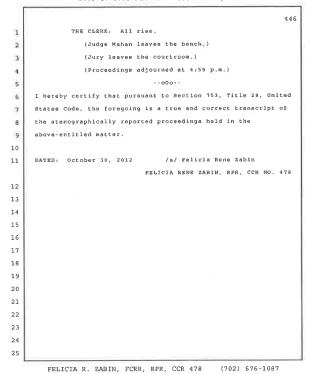
O. And, beyond that, none of those six findings would be sufficient to render him immediately pulseless. True? 2 A. None of those things would render him pulseless; Q. Okay. And, in your post-mortem examination that I presume you have a copy of up there, you never mention the words "diffuse axonal injury" in it, do you? A. No. The only time I mention that is if I do the microscopic and I can demonstrate that microscopically then that is a finding. Under where it says "pathology findings," that is what I have listed one, two, three, four, five, $\mathtt{six}_{\mathtt{sij}}$ If I had been able to microscopically see the diffuse axonal injury, which sometimes I can, and then I put that on there as a finding. 12 It's not a finding if you don't find it. 13 A. I can tell you that it's my opinion that It's there because 15 16 of these other things that have the same mechanism. But it's 17 Q. So simply put, Dr. Case, you don't list what you can't 1.8 demonstrate and you couldn't demonstrate the diffuse axonal 19 20 injury. True? 21 A. I think I've said that That is correct Q_{\odot} Now, you -- you told us about some of the subdural and 22 subarachnoid blood that -- that you saw when you did your 23 autopsy. Do you recall that testimony? 25 A. Yes, I do. FELICIA R. ZABIN, FCRR. RPR. CCR 478 (702) 676-1087

2:09-cv-2091-JCM-PAL - October 30, 2012

357 Q. And is it your opinion that is the result of some torn Q. Can you tell us how many bridging veins were torn, Dr. Case? A. No. There would be no way to tell that Q. Are torn bridging veins fatal injuries by themselves? A. No, they are not. That just tells you that the brain has moved in a way that is damaging to those bridging veins and damaging to the axonal processes. O. You can tear bridging veins in a ... in a winor fall or head 1.0 impact, can you not? 11 A. Not usually, no. Q. Could you --A. You have to get a lot of motion of your head to create movement of the brain. It's not something -- I couldn't sit 15 here and shake my head and cause that to happen, which is very 16 fortunate. You can't do it, for example -- you can actually measure these things in experimental animals. And so we can 18 gauge the kind of forces. And so we're talking about a lot of 19 20 Q. You can have torn bridging veins, Dr. Case, without having a 21 severe diffuse axonal injury True? 23 A Yes I could open up the head and I could -- I could stick a knife into -- into the cranial cavity and I can cut a bridging 24 vein and without doing any damage to the brain. So it depends

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2:09-cv-2091-JCM-PAL - October 30, 2012



Case 2:09-cv-02091-JCM-PAL Document 205-1 Filed 11/05/12 Page 5 of 16

665 UNITED STATES DISTRICT COURT DISTRICT OF NEVADA THE HONORABLE JAMES C. MAHAN, DISTRICT JUDGE PRESIDING KATHRYN A. NIEMEYER, et al., Plaintiffe, CASE NO. : 1 2:09-cv-2091-JCM-PAL FORD MOTOR COMPANY, Defendant, ORIGINAL REPORTER'S TRANSCRIPT OF JURY TRIAL DAY POUR, A.M. SESSION Friday, November 1, 2012 APPEARANCES: See Page 2 HEATHER K. NEWMAN, CCR 774 Official Federal Reporter

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

7.00					
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1	INDEX				
2	WITNESSES:	DIRECT	CROSS	REDIRECT	RECROSS
3	Robert Caldwell		669	73B	12.5
4	Mariusz Ziewjewski	753			
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14	EXHIBIT NO:		EVI	DENCE	EVIDENCE
15	7 - 5			721	721
16	12			600	680
17	17 - 20			727	727
18	501-13			733	733
19	586-192			708	708
20	821 - 823			711	712
21	B 2 4			737	737
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HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

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HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

15	Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL
	668
1	LAS VEGAS, NEVADA; THURSDAY, NOVEMBER 1, 2012; AT 9:03 A.M.
2	-000-
3	PROCREDINGS
4	
5	(Jury returned to courtroom at 9:03 a.m.)
6	THE CLERK: All rise
7	THE COURT: All right, Thank you. You may be
8	seated.
9	Do the parties stipulate to the presence of the jury?
10	MR RODMAN: Yes, Your Honor.
11	THE COURT: Plaintiffs stipulate to the presence of
12	the jury?
13	MR KUHLMAN: Yes, Your Honor.
14	THE COURT: All right.
15	Call your next witness.
16	MR RODMAN: I believe Mr. Caldwell is on going to
17	start cross-examination, Your Honor,
18	THE COURT: Oh, I'm sorry, you're exactly right.
19	Mr. Caldwell, come forward and be you don't need
20	to be sworn, I remind you that you're still under oath.
21	Do you understand?
22	THE WITNESS: Yes, Your Honor.
23	THE COURT: Thank you.
24	MR, RODMAN: May I proceed?
25	THE COURT: Whenever you're ready, sir. Yes, sir.

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

773 THE COURT: Yes, sir Come around over here (indicating) = MR. RODMAN: Thank you. BY MR. KUHLMANI Q. Okay, Dr. Ziejewski, now, from here, can you explain to the jury what you believe the biomechanics and occupant kinematics were of Mr. Niemeyer during the crash sequence with A Well, first of all, let's understand the general direction of force. This is a frontal impact, so obviously body's moving 10 11 Now, if you have seatbelts worn the way how we wear it and if the seat -- If your body position essentially is 13 center in the seat and the seatbelt lock in, your head will not 14 get to the steering wheel. There will be no contact between 15 the head and the steering wheel 16 Obviously those seathelts are not the seathelts like 17 we have in military, in the planes, in ejection seats, or race 18 car drivers. They are not five-point harnesses. So one thing 19 that can happen is -- can we rotate the buck to move a bit? 20 MR . KUHLMAN: Which way? THE WITNESS: Counterclockwise. 22 I hope you are going to see through the window. 23 24 25

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702) 464-5828

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

The body can slip out to the right-hand side so, if I'm holding -- if I hold the belt locked so I would not allow 2 an extra length of the belt -- if I ask our helper to move towards the center sideways and show me whether or not -- well, he's -- okay, hold on, this side, just show me if your upper body can slip out from the shoulder belt. Can you move completely to the right? Completely right. Here we go. . (Surrogate demonstrating.) 8 you have a shoulder harness on this -- shoulder belt on left 10 shoulder and not on the right shoulder. So, you can slip out 11 12 or upper body can slip out to the right, So If for some reason you move towards the center of 13 the vehicle before the event, the shoulder belt -- okay. Go 14 ahead, move again (demonstrating) -- will slip off the shoulder. 16 Now, the belt will be locked. The body is moving 17 forward to the side. The surrogate is not moving forward 18 because I don't have the strength to keep the belt, he's a big 19 guy, but if the belt locks in, you move forward and you have 20 only left shoulder kept, the body will have a tendency to 21 22 rotate

with steering wheel, Actually I did some surrogate work and I

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828

and I will lock the belt - no way his head can come in contact

23

So, what I concluded, that if he's sitting central --

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

show that I need approximately not quite a foot, but about 10 inches of slack or 10 inches of additional length of the 2 shoulder belt -- if you lean forward slowly -- for him -- and just move your head towards -- can you touch the steering wheel -- no, move further toward -- somewhere around there, y need several -- yeah, that's fine -- you need several inches of additional length -- yeah, you can go back -- additional length of the shoulder belt for it to occur. If you assume the seatbelt worked properly, and there's no indication it did not, there will not be additional 10 inches of the -- of the belt. 11 So what remains is the other possibility that his 12 body is leaning to the right -- well, go to the right and forward -- so the belt is off -- no, even -- off his shoulder, 13 14 the elbow or in the mid-biceps, cannot tell you, but it slips off the shoulder and at that time -- if you lean forward -- try 16 to see if you can touch the steering wheel, come close -- you 17 could -- you could force the body to come into contact with the 18 19 Okay. All right. 20 21 So I concluded that, assuming there's no evidence of extra length of the belt and the belt worked properly, he was 22 not seated -- seated straight at the time of the collision. 23 Something caused him to move to the side and the shoulder belt

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702) 464-5828

was off the shoulder at that time the contact was with the

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Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL
      steering wheel could occur.
               So we are done with the Part A, the first -- the
2
      first body motion before head strike with anything inside the
     BY MR. KUHLMAN:
      Q. And where do you believe his first head strike occurred
 6
      A. Now the Area B, that is the interaction between the head
      and the interior of the vehicle, and I am aware that you have
      familiarity with the type of injuries and bruising and
10
11
      lacerations that have been recorded in medical documents. W
12
      right-hand side. Then we have an impact on the left-hand side,
      and we have some abrasion-type injury around cheek area and
15
      then -- or upper cheekbone area and then we have some
      additional laceration in the cheek. And also we know that the
16
17
      windshield lever was broken.
                So now we try to explain what happened. So, here is
      the body kinematics that is the most likely body kinematics in
19
20
      this case.
                Lean a little bit to the right.
21
22
               (Surrogate complies.)
23
               THE WITNESS: You are off -- the shoulder belt is off
24
      the shoulder. We are moving forward and your -- your front
      right-hand side of the head comes into contact with the
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HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828

Thursday, November 1, 2012 - 2:09-cv-2091-JCM-PAL

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1	* * *	
2	I hereby certify that pursuant to Section 753, Title 28,	
	United States Code, the foregoing is a true and correct	
3	transcript of the stenographically reported proceedings held	in
	the above-entitled matter.	
4		
5	DATED: 11-1-2012 /s/ Heather K. Newman	
	HEATHER K. NEWMAN	
6	U.S. Court Reporter	
	CCR 774	
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HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828

2:09-cv-2091-JCM-PAL - November 1, 2012

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Page 784	Page 786
UNITED STATES DISTRICT COURT	1 INDEX
DISTRICT OF NEVADA	2 WITNESS: Direct Cross
THE HON, JAMES C. MAHAN, U.S. DISTRICT JUDGE, PRESIDING	
, , , , , , , , , , , , , , , , , , , ,	4 Mariusz Ziejewski 791 797
KATHRYN A. NIEMEYER, et al.,)	Christopher Caruso 822 860
)	5
Plaintiffs,) Case No.	6
) 2:09-cv-2091-JCM-PAL	7 EXHIBITS
vs,	8 EXHIBIT NO.: MARKED/OFFERED RECEIVED
FORD MOTOR COMPANY,) DAY 4	9 Plaintiffs':
FORD MOTOR COMPANY, DAY 4) P.M. SESSION	10 87 796 796
Defendant.	90 798 798
)	11 245 821 821
ORIGINAL	304A, 304B, 304C, and 304D 822 822
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REPORTER'S TRANSCRIPT OF JURY TRIAL	15
Thursday, November 1, 2012	16
	17
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APPEARANCES: (See page 2)	19
MTEMOTICES. (See page 2)	20
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	24
Court Reporter: Felicia Rene Zabin, FCRR, RPR, CCR 478	25
Page 785	Page 787
1 APPEARANCES:	1 LAS VEGAS, NEVADA; THURSDAY, NOVEMBER 1, 2012; 1:31 P.M.
2 For the Plaintiffs:	200
3 BRADLEY D. KUHLMAN, ESQ.	1
CHAD LUCAS, ESQ. 4 Kuhlman & Lucas, LLC	3 PROCEEDINGS
1100 Main Street, Suite 2550	4 THE CLERK: All rise.
5 Kansas City, Missouri 64105	5 THE COURT: Thank you, You may be seated
(816) 799-0330	6 All right. I've reviewed the materials that you
DANIEL T. RYAN, ESQ.	7 both sides submitted.
7 Law Offices of Daniel T. Ryan, LLC	8 How much longer are you gonna did you intend to be
10525 Big Bend Boulevard 8 St. Louis, Missouri 63122	9 with this witness?
8 St. Louis, Missouri 63122 (314) 222-7717	10 MR, KUHLMAN: Only about 15 minutes at most
9	11 THE COURT: All right.
10 For the Defendant: 11 DANIEL S. RODMAN, ESQ.	12 And then you're finished with him?
Snell & Wilmer	13 MR. KUHLMAN: Correct.
12 600 Anton Boulevard, Suite 1400	14 THE COURT: All right,
Costa Mesa, California 92626 13 (714) 427-7000	
13 (714) 427-7000 14 JAY JOSEPH SCHUTTERT, ESQ.	15 It's he reminds me a little bit of the lion from The
JOSHUA COOLS, ESQ.	16 Merchant Venice, Shakespeare's play. The devil can cite
15 Snell & Wilmer, LLP	scripture for his purposes, which means you can find anything in
3883 Howard Hughes Parkway, Suite 1100 Las Vegas, Nevada 89169	scripture to support any position you want to take. And so I
(702) 784-5200	19 I think it's a little bit the same thing here. I think it's
17	20 more a matter of credibility and cross-examination.
18	Let me just refer you to the February 15, 2012,
20	deposition. It says, "Ford submittal, first depo." I think
21	23 this is from the defendant's side, Page 116:
22 23	24 "Q And, so, um, do you have an opinion was it
24	
25	25 was it more likely that Mr. Niemeyer had was leaning out of

1 (Pages 784 to 787)

2:09-cv-2091-JCM-PAL - November 1, 2012

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Page 852

and he was not involved in the creation of this calibration 1 2 report. So that testimony is improper and lacks foundation.

THE COURT: He doesn't need to work at Ford in order to comment on the testing.

MR. SCHUTTERT: Well, to comment that this is not meeting up to Ford's expectations he doesn't have the foundation

THE COURT: Well, as I understand his testimony, it's 14.68 and he has a right to look at it.

MR. KUHLMAN: Mr. Krishnaswami.

THE COURT: Why do you say at 90 percent of it's not -it doesn't meet the -- it doesn't immediate Ford's criteria?

THE WITNESS: Because it doesn't deploy. And -- and Ford establishes a threshold, but they have to have margin. The -- we talked about the margin earlier. You can't put a system in the field -- again, this is a perfect laboratory crash test. They know, I knew developing these systems it is not

17 gonna work like that in the real world. 18 19

You've got to have margin. You can't guarantee a 14.68-mile-per-hour all-fire threshold in a pole if you don't have margin. If they ran the same exact laboratory test again,

they have a probability of failure. And that's where this 22

23 system is defective by design. It is not robust.

BY MR. KUHLMAN: 24

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Q. Okay. And this is --25

Page 853

THE COURT: So I'll overrule it and I'll allow him to testify.

3 Go ahead.

4 BY MR. KUHLMAN:

5 Q. Do you have an opinion on whether or not there's a defective

design in this airbag system? 6

7 A. I -- I do. Again, there's two possible defects. And - and 8 I can never rule out what I call a malfunction or a component

9 failure.

> But, in a 2007 vehicle, that's so unlikely. The systems are so well designed, diagnostics are so robust that the probability of -- of Mr. Niemeyer driving down the road and having a component, a sensor fail, is unlikely. Can't rule it

But my experience tells me it's not likely the cause which means that the system failed to deploy the airbag because

17 of something else and that's where I believe I -- I -- I 18 think I've identified this as a design defect. It was already

19 flawed when they released the calibration like this into the

20

2.1 Q. Okay. And so is it your opinion that there's a design

22 defect in the airbag system?

23 A. Yes, there is.

24 MR. SCHUTTERT: Objection, your Honor. At his deposition he plainly testified he couldn't identify whether it 25

Page 854

was a design defect or a manufacturing defect. I asked him that 2 very question and he said he couldn't tell me. And now we're

hearing something completely new. 3

THE COURT: All right. It's credibility in 4

5 cross-examination.

BY MR. KUHLMAN: 6

7 Q. Mr. Caruso, the other test at 22.7 -- can you clear that off

8 a little bit?

9 A. I can try. There we go.

Q. (Highlight.) Have I highlighted that test (pointing) 10

Mr. Caruso, on the Exhibit 245? 11

12 A. Yes, you have.

13 Q. And is that the -- what speed is that test run at?

14 A. This one, again, they -- we did this too. I mean, we -- we

15 call it a 23-mile-per-hour test, but their actual test is run at

16 22.7 miles per hour. We always -- we'd do the same. We called

17 it a 20-mile-per-hour pole, but it might have been run at 19.8.

18 But this is a 22.7-mile-per-hour centerline pole as opposed to

19 an offset pole. And, by the way, that low-speed pole was a

20 Centre Pole as well.

So this is a centerline pole (drawing) -- I'm not sure

22 how these arrows are coming up. I'm sorry -- about, again, it's

23 a centerline pole at 22.7 miles per hour. And, again, we know

24 it's above the 14.68-mile-per-hour threshold. We expect a

25 deployment.

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Page 855

Q. Okay. And so at that 22.7-mile-an-hour test, did they get

2 deployments?

A. Yes. If you look again at the .9, scaling the signal down 3

4 by 10 percent, the original signal as received at a 100 percent

and then scaling the signal up by 10 percent, (drawing) you can 5

see that we get trigger times between 12.98 here (drawing) and 6

7 as high a's 14.23 (drawing) here. But, again, those are very

good trigger times. Well within the reasonable range of the

9 deployment of an airbag for a -- for a high-speed pole. 10 Q. Okay. And why is robustness and performance important in

11 airbag systems?

12 A. I kind of alluded to it already, but this is so important

13 for the jury to understand.

In the real word, meaning what happens out there, is not gonna represent what happens in a laboratory. If I don't release a system that by computer modeling and by perfect laboratory environmental conditions is -- is not robust, if I release a calibration or a system that is not robust here, what happens out there is gonna be much worse.

You just don't have control of the real world. The pole is gonna be a different size. The -- the vehicle may have gone through 5 years or 10 years of aging by the time it hits that -- that pole. You know, there's so many factors here that lead to variation expected, expected real-world variation and performance, that when it leaves my shop, when it leaves my

18 (Pages 852 to 855)

2:09-cv-2091-JCM-PAL November 1, 2012

Page 856

- design studio, it has to be as perfect as I can get it. And, if 1
- 2 it's not, I have to take a step back and figure out why and, if
- 3 possible, fix it.
- Q. Did you look, also, at the airbag stage 2 test results? 4
- 5 A. Yes, I did.
- 6 Q. Okay. And did you look at those as they relate to pole
- 7 performance for the 2007 Focus?
- A. I did. I looked specifically at these -- these three tests,
- the only three tests that Ford ran. 9
- 10 Q. Okay. Were -- did you have any concerns about the
- 11 robustness in those tests?
- 12 A. I did. Again, it doesn't affect directly our Niemeyer case,
- but it has a direct indication of the same problem that exists 13
- 14 even in stage 2.

(Exhibit 245, BUZ 37410, displayed in open court.)

17 BY MR. KUHLMAN:

- 18 Q. Is that what's on the screen, which is BUZ 37410, reflect
- 19

15

16

- 20 A. Yes. Right up here (drawing) you can see AB2 belted.
- 21 That's airbag stage 2 for a belted occupant. And, again, I'm
- looking at this because, you know, again, our occupant is belted 22
- 23 in this case. So -- so this is the most important area for us
- 24 to look at.
- Q. Okay. And have I highlight the 22.7-mile-an-hour threshold 25

Page 858

- We're looking again (drawing) at the 100 percent now, which is 1
- 2 the crash as run -- this is the -- it hit the barrier and that's
- 3 the data. It is what it is. We see that we might get an
- 4 (drawing) airbag deployment of -- again, stage 2, stage 2
- 5 belted -- we might get an airbag deployment at 47.23 6
 - milliseconds. Okay?

7 So this crash is severe enough that we might get a

8 second stage. We're supposed to now by their requirements. But

9 what happens when you look at all of the variation, the --

10 lookin' at just -- just sampling the crash a little differently.

11 The "113.7" means we didn't deploy. So we disposed of

it. We -- we -- we -- after a hundred milliseconds, we went 12

13 ahead and discarded that second stage even though it's not gonna 14 have any bearing on occupant protection.

15 Looking at .9 (drawing), the 90 percent, where you 16 scale the crash down a little bit, all you see is disposal.

17 There's no deployment at all.

18 So stage 1 deploys. And I think we showed those

numbers on the previous page, like 5 or 20 milliseconds. And

20 then a hundred milliseconds after stage 1 deploys we discharge

21 by disposing of and deploying stage 2. We just get rid of it so 22 no one can be injured or hurt by it later.

- Q. So was the design robust enough for stage 2 at the 23
- 24 must-deploy threshold?
- 25 A. It is not because effectively that is their stage 2 all-fire

Page 857

19

1

3

- test for stage 2? 1
- A. You have. As before, it's Crash Test 13566 which is, you 2
- know, (drawing) in simple numbers a 23-mile-per-hour centerline 3
- 4 pole. We know it was actually a 22.7-mile-per-hour centerline
- 5 pole.

10

17

25

- Q. Okay. Can you explain to the jury what your concern is? 6
- 7 A. Yes. This is very important. We have dual-stage airbags;
- 8 right? Stage 1, stage 2. These inflators can be harmful and --

9 and in some cases, you know, can cause injury.

So, if we fire the first stage of an airbag system, even if the second stage is not required, about a hundred

11 milliseconds after the first stage is done we're gonna fire the 12

13 second stage anyway. We don't want the second stage to go off

while the EMT's are clipping wires and extracting people out of 14 15 the vehicle.

16

So we do what we call "disposal." We -- we -- we fire the second stage anyway when it's gonna be of no consequence to

- 18 the occupant but we get rid of it so that it doesn't cause any
- 19 harm to some- -- somebody who would come upon this inflator
- 20 later. In particular, I mentioned the EMT's, the emergency
- technicians who are using the Jaws of Life and things like that 21
- 22 to cut people out of a vehicle. We don't want them injured by a
- 23 sudden -- you know, a deployment of a -- of a -- of an airbag
- 24 inflator.
 - And so what we -- what you see here is very important.

threshold. It does not deploy under all conditions.

2 Now, again, this is not a direct bearing on our crash.

But it shows that they are having pole impact problems with this

Page 859

4 calibration before it ever left the factory, before it ever left

5 the design studio. They are already in trouble. They can't

meet the pole impact requirements. 6

- 7 Q. Okay. In the Niemeyer crash, do you believe stage 1 should
- have deployed?
- 9 A. It should have.
- Q. And the fact that it didn't deploy, is that a defect in the 10
- 11
- 12 A. Yes. The nondeployment of the stage 1 airbag in the
- Niemeyer crash is unreasonably dangerous and defective. 13
- 14 Q. Okay. And, if the -- if the system was not defective, would
- 15 the airbag have deployed in that crash?
- 16 A. If it had been designed correctly and operated correctly,
- the airbag would have deployed and he would have been protected 17
- from this head injury. 18
- 19 Q. Okay. Thank you, Mr. Caruso.
 - MR. KUHLMAN: No further questions.
- 21 THE COURT: All right.
- 22 Cross-examination.
 - MR. SCHUTTERT: Thank you, your Honor.
- 24 (Pause in the proceedings.)
- 25 ///

20

23

2:09-cv-2091-JCM-PAL - November 1, 2012

	Page 876		Page 878
1	A. It does make sense. Yes.	1	witness?
2	Q. All right. So you'd agree, sir, that there are gonna be	2	MR, SCHUTTERT: I'd say probably a half-hour.
3	some frontal crashes where the system's designed to deploy just	3	THE COURT: All right.
4	to the pretensioner but not the airbag; correct?	4	Why don't we break at this time. It's almost 5:00
5	A. That is correct.	5	o'clock.
6	Q. Now, as part of your work in the case, sir, you don't have	6	Is this a good stopping place?
7	any opinion what caused Mr. Niemeyer to lose control; cross the	7	MR. SCHUTTERT: Yeah, absolutely.
8	center median; cross the two opposite lanes; jump the opposite	8	THE COURT: All right.
9	curb; and then impact the tree; correct?	9	All right. Ladies and gentlemen, during this recess, I
10	A. I do not. No opinion.	10	again admonish you not to discuss the case among yourselves or
11	Q. But you're aware from the work you've done in the case and	11	with anyone else; not to listen to, read, or watch any report
12	the things you reviewed that witnesses reported him slumping	12	of, or commentary on the trial by any person connected with the
13	over prior to losing control; correct?	13	trial or by any medium of information including, without
14	A. I have read that.	14	limitation, newspaper, television, radio, or the Internet; and
15	Q. And, as part of your investigation, you're not aware of any	15	you are not to form or express an opinion on any subject
16	evidence of braking on the part of Mr. Niemeyer from the point	16	connected with this case until it is finally submitted to you
17	where he lost control of the vehicle up until the impact with	17	under instructions from me for your deliberations.
18	the tree; correct?	18	So we'll be in recess until 9:00 a.m.
19	A. I am not, but I also have not studied that not as part of	19	THE CLERK: All rise.
20	this as part of my investigation.	20	(Judge Mahan leaves the bench.)
21	Q. And, similarly, you're not aware of any evidence of of	21	(Jury leaves the courtroom.)
22	steering from the initial loss of control to the point of impact	22	(Proceedings adjourned at 4:55 p.m.)
23	with the tree; correct?	23	
24	A. I am not, but I have also not studied that.	24	
25	Q. Okay. Now, even though you live just down the road in	25	
	Page 877		Page 2012
-	The desired of the state of the	1	UNITED STATES DISTRICT COURT
1	Henderson, sir, at the time you gave your deposition you told me you had not been out to visit the scene of the crash; correct?	2	DISTRICT OF NEVADA
2	A. Correct. It wasn't really pertinent to my opinions.	3	THE HON. KENT J. DAWSON, U.S. DISTRICT JUDGE, PRESIDING
3	Q. Plus the traffic can be bad from Henderson to Summerlin?	4	KATHDANIA MICMENTO at al.)
5	A. Probably. I don't go to Summerlin very often.	5	KATHRYN A. NIEMEYER, et al.,)
6	Q. But, as part of your work in the case, you did actually	6	Plaintiffs,) Case No.
7	inspect the subject vehicle. True?) 2:09-cv-2091-JCM-PAL
8	A. I did.	7	vs.)
9	Q. You went out to San Diego and inspected it at the home of	8) DAY 4 FORD MOTOR COMPANY,) P.M. SESSION
10	the current owner in August of 2010, I think; is that right?)
11	A. You know, I don't remember the exact date. But that sounds	9	Defendant,) ORIGINAL
	15. 1 og knort, i gott i fementost me ektet ditte. Dat mat bounds)
	·	10	
12	about right.	10 11	
12 13	about right. Q. And you didn't take any notes at your vehicle inspection,	10 11 12	CERTIFICATE
12 13 14	about right. Q. And you didn't take any notes at your vehicle inspection, did you?	11 12 13	
12 13 14 15	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took	11 12 13 14	I hereby certify that the foregoing matter is transcribed from
12 13 14 15 16	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it.	11 12 13 14 15	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate
12 13 14 15 16 17	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question.	11 12 13 14	I hereby certify that the foregoing matter is transcribed from
12 13 14 15 16 17	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question. At the time of your inspection, the vehicle was in its	11 12 13 14 15	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate transcription of the same. /s/ Felicia Rene Zabin
12 13 14 15 16 17 18 19	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question. At the time of your inspection, the vehicle was in its immediate post-crash condition. It had been repaired and was	11 12 13 14 15 16 17 18	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate transcription of the same. /s/ Felicia Rene Zabin FELICIA RENE ZABIN, CCR No. 478
12 13 14 15 16 17 18 19	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question. At the time of your inspection, the vehicle was in its immediate post-crash condition. It had been repaired and was being driven around in use; correct?	11 12 13 14 15 16 17 18	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate transcription of the same. /s/ Felicia Rene Zabin
12 13 14 15 16 17 18 19 20 21	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question. At the time of your inspection, the vehicle was in its immediate post-crash condition. It had been repaired and was being driven around in use; correct? A. That's correct.	11 12 13 14 15 16 17 18	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate transcription of the same. /s/ Felicia Rene Zabin FELICIA RENE ZABIN, CCR No. 478
12 13 14 15 16 17 18 19 20 21	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question. At the time of your inspection, the vehicle was in its immediate post-crash condition. It had been repaired and was being driven around in use; correct? A. That's correct. Q. So there wasn't any physical evidence from the crash	11 12 13 14 15 16 17 18	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate transcription of the same. /s/ Felicia Rene Zabin FELICIA RENE ZABIN, CCR No. 478 OFFICIAL FEDERAL REPORTER
12 13 14 15 16 17 18 19 20 21	about right. Q. And you didn't take any notes at your vehicle inspection, did you? A. No. The the vehicle had been repaired and I simply took some photographs. And that was it. Q. Okay. I mean, you jumped ahead to my next question. At the time of your inspection, the vehicle was in its immediate post-crash condition. It had been repaired and was being driven around in use; correct? A. That's correct.	11 12 13 14 15 16 17 18	I hereby certify that the foregoing matter is transcribed from the stenographic notes taken by me and is a true and accurate transcription of the same. /s/ Felicia Rene Zabin FELICIA RENE ZABIN, CCR No. 478 OFFICIAL FEDERAL REPORTER

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2012 1102 Niemeyer TTOSam Caruso_K Niemeyer.txt
             Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
                        UNITED STATES DISTRICT COURT
1
                            DISTRICT OF NEVADA
          THE HONORABLE JAMES C. MAHAN, DISTRICT JUDGE PRESIDING
3
5
     KATHRYN A. NIEMEYER, et al.,
6
                   Plaintiffs,
                                      CASE NO.:
2:09-cv-2091-JCM-PAL
                                      Plaintiffs' Case-in-Chief
     FORD MOTOR COMPANY,
9
                    Defendant,
10
11
          REPORTER'S PARTIAL TRANSCRIPT OF JURY TRIAL DAY FIVE,
A.M. SESSION
Friday, November 2, 2012
12
13
14
15
16 APPEARANCES:
17
     See Page 2
18
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         HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
              Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
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Page 1

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2012 1102 Niemeyer TT05am Caruso_K Niemeyer txt
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2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
                            INDEX
1
 2
    WITNESSES!
                          DIRECT CROSS
                                           REDIRECT
                                                       RECROSS
                                   882
    Christopher Caruso
                                    965
                                             979
    Kathryn Niemeyer
                           925
10
11
                           EXHIBITS
                                                      RECEIVED
IN
EVIDENCE
                                       IN
13
   EXHIBIT NO:
14
    287R, S, T, U, X & Z
                                          934
                                                          935
                                                           968
                                          970
16
       528
                                                         970
17
       529
                                          973
                                                        973
                                          975
                                          976
                                                         976
19
       531
20
       532
                                          977
                                                         977
        806-7
                                          893
22
23
24
25
        HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
       LAS VEGAS, NEVADA; FRIDAY, NOVEMBER 2, 2012; AT 9:06 A.M.
                        Page 3
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2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt -000-
                        PROCEEDINGS
 3
              *** EXCERPT OF TRANSCRIPT OF PROCEEDINGS ***
              (Jury returned to courtroom at 9:03 a.m.)
              THE CLERK: All rise.
8
9
              THE COURT: All right. Thank you. You may be
10
              Come forward and have a seat, please, sir.
11
12
              THE WITNESS: Thank you.
13
              THE COURT: Yes, sir.
              I remind you you're still under oath.
14
15
              Do you understand that?
16
              THE WITNESS: Yes, I do.
              THE COURT: All right.
17
18
              You may resume your examination, Mr. Schuttert.
19
              MR. SCHUTTERT: Thank you, Your Honor.
              THE WITNESS: Yes, sir
20
21
22
            FURTHER CROSS-EXAMINATION OF CHRISTOPHER CARUSO
23 BY MR. SCHUTTERT;
24 q. Welcome back, Mr. Caruso.
25 A. Good morning.
         HEATHER K. NEWMAN. FOCR. RPR. CCR 774 (702)464-5828
            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
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1 Q. Mr. Caruso, you have not performed any testing as part of

2 your work in this case; correct?

3 A. I have not. Page 4

Page 2

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL

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2012 1102 Niemeyer TTOSam Caruso_X Niemeyer.txt
                                                                                                        2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
16\, \, Q. \, And the RCM also controls the pre-tensioners.
                                                                                                  19
                                                                                                                     offered into evidence.)
                                                                                                                 MR. KUHLMAN: No objection, Your Honor.
                                                                                                   20
18 A. Yes, it controls all of the electronics in the airbag
                                                                                                                 THE COURT: All right, It will be admitted.
19 system.
                                                                                                   22
                                                                                                                     (Defense Exhibit 806-7 was
                                                                                                   23
                                                                                                                     received into evidence.)
    Q. so basically these systems work together, they analyze the
21 crash and then if necessary, the RCM deploys a safety device
                                                                                                   24 BY MR. SCHUTTERT:
                                                                                                   25 Q. Mr. Caruso, does this look like a severity threshold
22 based on crash severity to give the occupant the appropriate
23 level of protection.
                                                                                                            HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
             True7
24
                                                                                                               Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
25 A. That is correct.
        HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464~5828
            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
                                                                                                   1 example?
                                                                                                    2 A. Yes, it does. I had produced one of these but we couldn't
                                                                                                    3 use it because I had not submitted it prior, but I had one
1 O. And in general, sir, higher level of crash severity, more
                                                                                                    4 similar to this.
2 safety features will be deployed.
                                                                                                    5 \, Q. This is something people in the industry are familiar with
                                                                                                    6 what this looks like?
             True?
4 A. That is correct.
                                                                                                    7 A. Yes, correct.
 5 Q. For this particular vehicle, the range of deployable
                                                                                                    8 Q. And this essentially walks us through the pre-tensioner.
                                                                                                    9 which is the lowest deployable future, all the way up to the
 6 features is nothing, all the way up to a high output airbag;
                                                                                                   10 high output airbag; correct?
   A. That is correct. We called that airbag Stage 2 yesterday.
                                                                                                   11 A. Correct, and for the jury's purposes, the low output, we
                                                                                                   12 described -- I described yesterday as Stage 1 and high output I
 9 Q. Right.
                                                                                                   13 described as Stage 2. Given that substitution, they should
10
             And so in some frontal crashes, this system won't
11 deploy any safety features because the seatbelt can adequately
                                                                                                   14 recognize what this means,
12 protect the occupant from hitting the front structures.
                                                                                                   15 Q. So, low output and Stage 1 are interchangeable terms?
                                                                                                   16 A. Correct.
13
             Correct?
14 A. Seatbelt without the pre-tensioner, you mean?
                                                                                                  17 Q. And Stage 2 and high output, interchangeable terms?
                                                                                                   18 A. In my terminology they are interchangeable.
15 Q. Yes.
16 A. Yes, and that's what we declared that to be below, in this
                                                                                                   19 Q. So, if we look at this severity threshold example, we see
                                                                                                                           Page 15
2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
17 case, 7.6 miles per hour.
                                                                                                   2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
20 pre-tensioner as the lowest deployable safety feature?
18 Q. And by definition, sir, seatbelt is the primary restraint
                                                                                                   21 A. Yes.
19 in a vehicle: correct?
                                                                                                   22 Q. And then above that we see the unbelted low output;
                                                                                                   23 correct?
20 A. It is supposed to be.
                                                                                                   24 A. Correct.
21 Q. And the pre-tensioner and airbag supplement the seatbelt;
                                                                                                   25 Q. And then above that we see the belted low output.
22 correct?
23 A. Exactly, SIR, that term represents supplemental
24 inflatable restraint. It was always meant to be a supplement
                                                                                                            HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
                                                                                                               Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
25 to the seatbelt.
         HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
                                                                                                    2 A. That is correct.
                                                                                                    3 Q. You get more severe than that, you get into the unbelted
 1 o. so, in effect, you save the airbag for the higher severity
                                                                                                    5 A. That is correct.
 2 crashes where it will provide an injury benefit to an occupant
                                                                                                    6 Q. And then the highest deployable safety feature for the
 3 by keeping them off the front structures; correct?
                                                                                                    7 most severe crashes is the belted high output threshold;
 4 A. Yes, exactly.
                                                                                                    8 correct?
 5 Q. Because if there is a risk of injury from hitting the
 6 front structures, an airbag is really of little or no benefit.
                                                                                                    9 A. That is correct.
                                                                                                   10 Q. And on this graph we see "event duration" on the bottom
             True?
                                                                                                   11 and then we see "severity level" on the left-hand side,
 B A. Correct. If the seatbelt alone can do the job, the airbag
 9 is not required or necessary.
                                                                                                   12 suggesting that as severity goes up, the type of safety feature
10 Q. And yesterday when we were talking, I believe with
                                                                                                   13 will be deployed.
                                                                                                   14
                                                                                                                True?
11 Mr. Kuhlman, you referenced the system as a five-threshold
                                                                                                   15 A. That is correct.
12 system.
                                                                                                   16 Q. And as we mentioned earlier, the reason that they're lower
13
             True7
                                                                                                   17 thresholds for unbelted occupants is because we don't have the
14
                                                                                                   18 benefit of the airbag to keep them off the structures in the
              MR. SCHUTTERT: Your Honor, at this time I'd move to
16 admit Exhibit 806-7. I don't believe there's any objection
                                                                                                   19 vehicle.
                                                                                                   20
17 from the other side.
                                                                                                   21 A. That is correct. As a matter of fact, the diagram that I Page 16\,
```

(Defense Exhibit 806-7 was Page 14

2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt

- 16 If you need it to fire all the time, let's say Stage
- $17\,-1$ at 14.7 miles per hour, you need to have at least 10 percent
- 18 margin because if you don't run -- if you run that same exact
- 19 test again, it could fail just by nature of vehicle variability
- 20 and test variability. So that's why I don't -- as we said 21 before, there's a gray band. The system has error in
- 22 tolerance. They can't possibly be that precise that I can fire
- 23 at 14.7 but at 14.5, for example, I'm not going to fire.
- 24 That's impossible.
- $\,$ 25 $\,$ Q. $\,$ Sir, you were not involved in the design of the sensors in

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL

91

- 1 this vehicle, were you?
- 2 A. Not in this vehicle, I was not.
- 3 Q. Sir, you were not involved in the testing of the sensors
- 4 that Bosch and Ford did for this vehicle, were you?
- A, No.
- 6 O. You weren't involved in the creation of the calibration
- 7 sign-off document that we've talked about at length; correct?
- B A. I was not
- 9 Q. And you haven't spoken to anyone at Ford or Bosch about
- 10 the calibration of the airbags in this vehicle, were you?
- 11 A. Only seen depositions of the appropriate people.
- 12 Q. So you have not spoken to anyone?
- 13 A. Correct, I have not.
- 14 Q. And certainly, sir, you are not qualified to come to this
- 15 court and speak on Ford's behalf, are you?
- 16 A. I'm qualified to come here and speak on behalf of our

Page 33

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2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
17 client on a defect in this system that is evident by a
```

- 17 client on a defect in this system that is evident by a
 18 non-deployment of an airbag where a fatality occurred. I'm not
- 19 going to declare that I designed or built this system. If I
- 20 had, there might be things very different in the system.
- 21 Q. Sir, my question was very simple. You're not here on
- 22 behalf of Ford to speak of the contents of the calibration
- 23 document as Ford sees them.
- 4 True?
- 25 A. As Ford sees them, correct.

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL

914

- 1 $\,$ Q. $\,$ And as you alluded to, the reality is, you're being paid
- 2 by Mr. Kuhlman to review this document, come to court and give
- 3 us your impressions of it; correct?
- 4 A. Not just the document, but in general, yes.
- 5 Q. The materials, including that document; correct?
- 6 A. That is correct.
- 7 Q. And since you don't have any personal knowledge of the
- 8 $\,$ testing and all the things that went into that document, you've
- 9 had to make some assumptions regarding the contents of that
- 10 document.
- 11 True
- 12 A. Yes, I have.
- 13 Q. And one of those assumptions you made, sir, was that Ford
- 14 actually wanted the airbag to deploy at 90 percent of the
- 15 calibration in a 15 mile an hour pole hit for the belted
- 16 occupant; correct?
- 17 A. My assumption was if Ford wanted to deploy all the time,
- 18 meaning all-fire threshold at 14.7, then at 90 percent they Page 34

2012 1102 Niemeyer TTO5am Caruso_K Niemeyer.txt

- 19 would want that thing to fire as well.
- 20 Q. And that's just your --
- 21 A. It is an assumption, but that is my specific assumption.
- 22 Q. You are assuming that's what Ford wanted; correct?
- 23 A. Correct.
- 24 Q. And sir, if it turns out that Ford didn't want a
- 25 deployment at 90 percent of that calibration, then your

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL

915

- 1 testimony that the airbag didn't deploy consistently is
- 2 incorrect, sir, 1sn't 1t?
- 3 A. It would be incorrect but then it would also explain why
- 4 it fails to deploy at 15 to 16 miles per hour, because they had
- 5 no margin, no robustness.
- 6 Q. Sir, to avoid anymore assumptions and speculation, why
- 7 don't we just wait until the Ford folks get here to explain
- 8 what they mean by this document.
- 9 Can we agree on that?
- 10 A. That's fine.
- 11 Q. Now, you agree the system was deploying the airbag
- 12 consistently and robustly in the 14 mile per hour pole hit for
- 13 the unbelted occupant.
- 14 True?
- 15 A. Yes, that is correct.
- 16 O. And for the unbelted occupant, sir, the system was
- 17 deploying the Stage 2 bag robustly and consistently in the 23
- 18 mile an hour pole impact.
- L9 True?

Page 35

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2012 1102 Niemeyer TT0Sam Caruso_K Niemeyer.txt
20 A. That was my recollection but I don't have -- I don't have
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- 20 A. That was my reco
 21 that in front of me.
- 22 Q. If you want to look at BUZ 37411, would that refresh your
- 23 recollection?
- 24 A. I'll trust you. Again, I didn't focus on unbelted, but I
- 25 do recall those being correct.

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL

916

- 1 Q. And in the 14.7 pole impact and the 22.7 pole impact, the
- 2 pre-tensioner deploys consistently and robustly.
- 3 True?
- 4 A. Yes, it does.
- 5 Q. And the same components that control the airbag control
- 6 the pre-tensioner.
 - True
- 8 A. That is correct.
- 9 Q. Sir, although your opinion is that this airbag system's
- 10 defective in all the Ford vehicle -- Ford Focus vehicles out
- 11 there with this system, you never told NHTSA that you think
- 12 these Ford Focus vehicles have a problem, have you?
- 13 A. I have not been able to identify the root cause. It would14 be premature for me to go out and say that -- to NHTSA that
- 15 I've got a smoking gun, that this sensor was damaged in the
- 16 crash or some other phenomenon. I could not prove it in this
- 17 case because of the available information.
- 18 Q. Since you can't prove it, it would be premature to tell
- NHTSA anything.True?
 -) True?
- 21 A. I would not be in a position to tell NHTSA anything Page 36

2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt

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2012 1102 Niemeyer TTO5am Caruso_K Niemeyer.txt
                                                                                                   25 A. That's my understanding, correct.
23 Q. And last -- in August of 2010, when you were at the owner
                                                                                                            HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
24 of the vehicle's home, inspecting the vehicle, you never told
25 that man his vehicle was defective, did you, sir?
                                                                                                               Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
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            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
                                                                                                    1 Q. So, you've testified for us, and you wrote this down with
                                                                                                    2 Mr. Kuhlman, that the threshold is 14.7, yesterday.
                                                                                                                Do you remember doing that? He was writing things
                                                                                                    4 down and you were speaking?
 1 A. I'm not sure if I even met that man but, anyway,
 2 nonetheless. I didn't -- I was inspecting the vehicle at the
                                                                                                    5 A. Yes.
                                                                                                    6 Q. And you wrote -- he wrote 14.7 based on your testimony.
 3 time. I had no idea what I was going to find at that time.
                                                                                                                 Sir, yesterday we heard from an accident
 4 Q. Mr. Caruso, you can't show me one specific thing that
 5 wasn't working properly with this airbag system on the day of
                                                                                                    8 reconstruction expert named Mr. Caldwell and his range was --
                                                                                                    9 for the impact speed was 14.5 to 16 miles per hour.
 6 the accident, can you?
                                                                                                                 Are you aware of that testimony?
 7 A. I cannot. I can only show you what is showing up in
                                                                                                   10
                                                                                                   11 A. I thought it was 15 to 16 but, if it's 14.5 to 16, that
 8 Ford's documents that we've discussed in my deposition. I
                                                                                                   12 it -- if Mr. Caldwell says that, I trust his judgment.
 9 can't tell you specifically what went wrong on this day, in
10 this vehicle, in this crash.
                                                                                                   13 Q. Well, assume that his low end of the range is 14.5 and
                                                                                                    14 just talking straight mathematics, sir, 14.5 is less than 14.7.
11 Q. And you know that this RCM system runs diagnostics so,
                                                                                                   15
                                                                                                                True?
12 every time someone gets in this vehicle and turns the key, it
13 checks the airbag system and it illuminates a warning light if
                                                                                                   16 A. Correct.
                                                                                                   17 Q. Now, just to summarize and wrap things up, Mr. Caruso, at
14 there's any problem in the system.
                                                                                                   18 your deposition last year you could not tell me to a reasonable
15
             True?
16 A. That's correct, and it continues to do those diagnostics
                                                                                                   19 degree of engineering probability the exact reason why the
                                                                                                   20 airbag in the Niemeyer vehicle did not deploy on the date of
17 even just driving down the road.
                                                                                                   21 the accident.
18 o. It's consistently and constantly monitoring the system to
19 let the driver know that there could be a problem; right?
                                                                                                   22
                                                                                                                 Is that a true statement, sir?
                                                                                                   23 A. In clarification, I hypothesized several areas that I hold
20 A. We call it state of health.
                                                                                                   24 to a high degree of engineering certainty would be one of the
21 Q. State of health.
            It gives you an orange or red icon on the instrument
                                                                                                   25 causes. I could not verify which one.
                        Page 37
                                                                                                         2012 1102 Niemeyer TTO5am Caruso_K Niemeyer.txt
2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
23 panel that shows a little airbag with a driver; correct?
                                                                                                            HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
24 A. That -- the icon could change from vehicle to vehicle but,
                                                                                                                Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
25 it lights up in what I call the airbag lamp.
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            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
                                                                                                    1 Q. Right.
                                                                                                                 You couldn't take your several probabilities and
                                                                                                    3 narrow them down to one root cause to a reasonable degree of
                                                                                                    4 engineering probability,
 1 \, {\bf Q}_{+} \, Right. We call it the airbag warning lamp.
                                                                                                                 True?
                                                                                                    6 A. Correct, I could not narrow it down to one root cause with
 3 A. Correct.
                                                                                                    7 reasonable engineering certainty.
 4 Q. And you have no information whatsoever, sir, that that
 5 airbag warning lamp was illuminated prior to Mr. Niemeyer's
                                                                                                    8
                                                                                                                MR. SCHUTTERT: I have nothing further. Thank you,
 6 crash.
                                                                                                    10
                                                                                                                 THE COURT: All right, Anything on redirect?
              True?
                                                                                                                 MR. KUHLMAN: Yes, Your Honor.
 8 A. I do not. I did go back and research documents from Hertz
                                                                                                    11
 9 Rent-A-Car to verify that there were no prior accidents, but I
                                                                                                   13
                                                                                                                  REDIRECT EXAMINATION OF CHRISTOPHER CARUSO
 10 have no information that would allow me to tell whether that
                                                                                                    14 BY MR. KUHLMAN:
 11 airbag light was illuminated prior to this crash.
                                                                                                    15 Q. Mr. Caruso, you were asked some questions about standard
12 Q. You've read the Hertz representative's deposition, haven't
                                                                                                    16 208; correct?
13 you?
                                                                                                    17 A. Yes.
    A. I may have, I don't remember if I read his deposition.
15 Q. Certainly you don't have any specific information from
                                                                                                    18 Q. Does 208 test pole tests?
```

16 Hertz indicating that the warning light was on.

19 Q. And have you read the investigating officer,

23 warning light was on prior to this crash. True? Page 38

22 Q. And nothing in his deposition suggesting the airbag

18 A. That is correct, I do not.

20 officer Tusko's deposition?

17

21 A. Yes.

HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Page 40

20 o. Does it test tests at the threshold of must deploy levels?

21 A. It does not. That is left to the manufacturer to verify

24 Q. Okay. And you were also asked questions about obviously

25 the thresholds in the 2007 Focus; correct?

22 performance near threshold, and in non-frontal barrier-type

19 A. It does not.

23 collistons.

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2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
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                                                                                                 25 calls for speculation. She didn't know what his intentions
      REDIRECT EXAMINATION OF KATHRYN NIEMEYER
23 BY MR, RYAN:
                                                                                                          HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
24 Q. Just as a follow up, Kathryn, you nor Tony owned this 2007
                                                                                                              Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
25 Ford Focus; is that right?
         HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
                                                                                                  1 were.
                                                                                                               THE COURT: What were his intentions about her
                                                                                                  3
                                                                                                  4 instructions? How would she know that? She doesn't.
 1 A. We did not own the Focus.
                                                                                                               MR. RYAN: That's the point, Your Honor. She doesn't
 2 Q who owned 1t?
                                                                                                       know. That's why I'm asking her the question.
 3 A. Hertz owns it.
                                                                                                   6
                                                                                                              THE COURT: WOW!
            THE COURT: Hertz owned it.
                                                                                                                That's not a proper question. It calls for
             MR. RYAN: I understand.
 5
                                                                                                  9 speculation.
 6 BY MR. RYAN:
                                                                                                  10 BY MR. RYAN:
 7 Q. who had control of it?
                                                                                                  11 Q. Were your intentions to withhold or prevent Ford from
 8 A. Hertz, I would assume.
                                                                                                  12 inspecting this vehicle?
 9 Q. Did you believe that you had any control about what would
                                                                                                  13
                                                                                                               THE COURT: Again, it calls for a yes or no answer.
                                                                                                  14 You're testifying, she's not.
11 A. No.
                                                                                                  15 BY MR. RYAN:
12 Q. Do you know anything about how airbags function?
                                                                                                  16 Q, what were your intentions in regard to the inspection?
                                                                                                  17 A. I was hoping to get some information for myself and my
14 Q. Are you a mechanical engineer?
                                                                                                  18 family about what happened that day with that car. It was not
15 A. No.
                                                                                                  19 my intention to withhold anything from Ford. I was doing the
    Q. Do you have any specific knowledge of what Mr. Jones did
                                                                                                  20 inspection -- I was having the inspection done because I was
17
    or didn't do?
                                                                                                  21 asked if I wanted to have the inspection done, and not even
18 A. No.
                                                                                                  22 knowing what that means, based on friends' and relatives'
19 Q. Did you have any understanding whether his investigation
                                                                                                  23 advice, I thought it best that I have it done. I was not
20 in his mind was complete?
                                                                                                  24 trying to withhold anything from Ford, I was having it done for
21
         THE COURT: Wait. Let me answer that. Are we
22 Dancing with the Stars again, where you lead us all over -- you
                                                                                                  25 my information.
                       Page 97
                                                                                                       2012 1102 Niemeyer TT05am Caruso_K Niemeyer.txt
    2012 1102 Niemeyer TT05am caruso_K Niemeyer.txt
lead the witness all over the courtroom?
                                                                                                           HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
         MR. RYAN: No. Judge, I'm trying to give her some
24
                                                                                                              Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
25 frame of reference for my question.
         HEATHER K. NEWMAN, FOCR, RPR, CCR 774 (702)464-5828
                                                                                                                MR, RYAN: No other questions.
            Friday, November 2, 2012 - 2:09-cv-2091-JCM-PAL
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THE COURT: Why don't you let her testify. It will
2 be so much better if you let her testify rather than you
3 testify and have her say yes or no.
 4 BY MR. RYAN:
6 A. I had the inspection --
            THE COURT: Wait. Let him answer -- let him ask you
 8 a proper question.
            MR. RYAN: Yeah, let me rephrase the question.
9
10 BY MR. RYAN:
11 Q. Did you have any idea about what Mr. Jones intended to do?
            THE COURT: Let me answer that one, Yes. No. What?
12
13 You're leading the witness again.
             Is that not a leading question? You look at the --
15 you look quizzically at the ceiling like that's not a leading
16 question. Let's see, who's testifying? You are. Who's asking
    for a yes or no answer? You are.
18
            MR - RYAN: Okav.
             THE COURT: That's a leading question.
19
20
             MR. RYAN: Okay.
21 BY MR. RYAN:
22 Q. What was Mr. Jones' intention as to his inspection?
23
             MR. RODMAN: Objection. Calls for speculation.
             THE COURT: She has no way of knowing that. That Page 98
24
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THE COURT: All right. Thank you.
                    MR. RODMAN: No, Your Honor.
                   THE COURT: Thank you, ma'am. You may step down.
                    THE WITNESS: Do I leave this here?
                    THE COURT: Yes, ma'am, just leave it there.
 8
                    (Witness excused,)
10
               *** END OF EXCERPT OF TRANSCRIPT OF PROCEEDINGS ***
11
13
       I hereby certify that pursuant to Section 753, Title 28,
United States Code, the foregoing is a true and correct
transcript of the stenographically reported proceedings held in
the above-entitled matter.
14
16
                                              /s/ Heather K. Newman
HEATHER K. NEWMAN
U.S. COURT Reporter
CCR 774
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      DATED: 11-2-2012
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HEATHER K: NEWMAN, FOCR, RPR, CCR 774 (702)464-5828 Page 100